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Catalogue No. 2.

JOHN SAUL'S

CATALOGUE

— OF —

Rare and Beautiful Flower Seeds,

Garden Seeds, &c.

For the Spring of 1881.

SEED AND FLORAL STORE:

NURSERIES & GREENHOUSES

621 Seventh Street,

On Seventh Street Road.

Oppo. U. S. Patent Office.



CATALOGUES.

The following Catalogues are published and sent gratis to all applicants :

No. 1—A Descriptive Catalogue of Fruit Trees, &c. Price 10 cts.

No. 2—Catalogue of Garden, Agricultural and Flower Seed.

No. 3—Wholesale Catalogue, or Trade List, published every Autumn.

No. 4—Catalogue of Ornamental Trees, Evergreens, Shrubs, &c.

No. 5—Descriptive Catalogue of a Selection of Roses.

No. 6—Descriptive Catalogue of New, Rare, and Beautiful Plants, Dahlias, Chrysanthemums, Geraniums, Fuchsias, Carnations, &c. Published February 1st, with a colored plate. Free to Customers; to others 10 cents, or a plain copy free.

No. 7—Descriptive Catalogue of Bulbs, published every Autumn.

No. 8.—Catalogue of Orchids, &c.

Established 1852.

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→ Catalogue No. 2. ←

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CATALOGUE

—OF—
RARE AND BEAUTIFUL

Flower and Garden Seeds, &c.

→ FOR THE SPRING OF 1881, ←

Grown and Imported by

JOHN SAUL,

Nurseryman, Seed-Grower, Florist and Importer,

Washington, D. C.

SEED and FLORAL STORE—621 Seventh Street, Oppo. U.S. Patent Office.
NURSERIES and GREENHOUSES—On Seventh Street Road.

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BALTIMORE:
PRINTED BY JOHN MURPHY & Co.
182 BALTIMORE STREET.
1881.

PREFACE.

In preparing the present edition of our Seed Catalogue, our desire has been to give a selection of the most choice flowers, avoiding the long list of names usually given in catalogues, a great part of which are of no value in our climate; whilst a still larger portion are nothing better than weeds. A writer in that excellent paper, "The Garden," (London,) makes some timely remarks on these long catalogues of names in Europe. Perhaps some may consider them applicable to catalogues found occasionally in our own country. The writer says: "I see several species of orchid seed offered by the ounce in Germany as though they were commonly grown, but they must be put in principally to swell the catalogues, like many other things. What a marvellous publication is the seed list of a great German firm! I am sure there are more than 10,000 species and varieties in one I received lately. Where do they all come from, and what becomes of them all? Sixty distinct classes of asters, and other florist flowers in like proportion; 1,500 species of hardy perennials, many of which I venture to say are not found in five gardens in Europe, if in any. How many of these are worth growing, even in the largest gardens, and how many of them represent nothing but a name? These questions no one can answer, though they may lead to some interesting reflections."

Having been engaged over thirty years in growing and harvesting seeds—flower and vegetable—we flatter ourselves we can safely select the finest varieties, and such as cannot fail to please amateur cultivators, as it is very difficult for an inexperienced person to select from the long lists usually given. Being extensively engaged in importing and growing the new and rare plants and florist flowers, it will be readily seen that our facilities for saving seed of the choicest description are unsurpassed; the seeds are of a quality which growers alone can offer. Whilst such articles as it is necessary to import are received direct from the first growers in England, France and Germany.

Please make out order for Seeds and Plants on separate sheets.

This Catalogue annuls all former prices.

CULTIVATION.

Flowering plants are from various parts of the world—temperate and tropical—and their habits are as various. Some are found on mountains, others in rich moist valleys, and again on arid plains; it follows that their treatment must be very dissimilar, and that it is not in the province of a catalogue to give any lengthened cultural directions. We will only offer a few general remarks on seed sowing.

In this latitude (Washington) nearly all the Hardy Annuals can be sown in April, say from first to middle, considering the season and the condition of the ground; whilst the more tender varieties—natives of warmer climates—should not be committed to the ground before the middle of May. Such tender plants as Double Zinnias, *Clanthus Dampierii*, Cypress Vine, &c., should not be sown before the latter season, as they are natives of warm climates, and when sown early, and the ground cold, they frequently perish. When this occurs, the blame is of course placed on the seedsman; when, had they been sown in proper season, success would be certain. *

HARDY PERENNIALS.—The common and large seeded kinds may be sown in the open borders any time in April, but the rare and more delicate species will succeed with greater certainty if raised in a closed frame, with or without bottom heat; thus treated, nearly all will flower the first season if sown early and planted out the early part of May. All those with very small seeds should be sown under glass. Amateurs will do well to bear in mind that though many Perennial seeds vegetate as quickly as those of Annuals, there are some others which usually remain dormant for weeks and even months; to this class belong the Cyclamens, Pæonies, *Fraxinella*, &c. Our native Perennials are best sown in Autumn, or as soon as gathered, and they will then vegetate the following spring. As this is not always practicable, the plan of steeping the seeds before sowing, for twenty-four hours, may be adopted with great advantage in many cases. Half-hardy Perennials require the same treatment as hardy Perennials, differing only in their need of winter protection.

Green-house and hot-house Seed need a moist, warm temperature, such as the propagating-house or hot-bed frame. All seeds sown in frames or houses require shading, in bright weather, during the middle of the day, especially as spring advances. For all seeds sown in pots, under glass, a compost composed of well-decomposed leaf mould, sand and sandy loam, will answer very well. Sow very thinly; cover the seeds with about its own thickness of soil. After germination has once commenced, the surface of the soil, on no account, should be allowed to become dry. Very small seeds, such as *Mimulus*, *Lobelia*, *Calceolaria*, &c., should not be covered with soil, but be sprinkled thinly on the soil, which should be previously watered from a fine rose. Chinese *Primula* germinates best when covered with a layer of damp moss; this seed often fails to grow from being too deeply covered with soil, and many other failures are attributable to the same cause.

A writer in the "Garden," London, makes the following remarks on the germination of seeds: "I have, at the present time, two kinds of shrub seeds, just appearing above ground, that have been sown, as nearly as possible, two years. In the ordinary course of affairs, many people, not understanding their nature, would have thrown them away at least eighteen months ago and blamed their seedsman for sending them bad seeds. *Primula Japonica*, if kept till spring, or until it has become thoroughly dry, will not germinate for at least a year, and sometimes two; and the same holds good in the case of many hardy plants."

All Flower Seeds Sent by Mail, Postage Free.

For the convenience of persons unacquainted with plants, we have, for some years, put up the following collections, which are varied to suit different latitudes; among which are seeds of our own finest strain, which cannot be excelled; they have invariably given the greatest satisfaction.

Collection of Flower Seeds.

100 packages choice Annuals, Biennials and Perennials, including many new and rare varieties.....	\$4 00
50 do. do. do. do. do. do.	2 00
25 do. do. do. do. do. do.	1 00
12 do. do. do. do. do. do.	50

The varieties contained in the above collections are invariably our own selection. Purchasers preferring to make their selection will be allowed a liberal discount in proportion to their order—see

Inducements to Purchasers.

Purchasers remitting \$1 00 may select Flower Seeds at Catalogue prices amounting to.....	\$1 20
do. do. \$2.00 do. do. do. do.	2 50
do. do. 3.00 do. do. do. do.	3 75
do. do. 4.00 do. do. do. do.	5 00
do. do. 5.00 do. do. do. do.	6 25
do. do. 10.00 do. do. do. do.	14 00

These discounts are allowed on Flower Seeds *only*, not on Vegetable Seeds, Plants, &c.

Beautiful New and Rare Plants.

DRACOCEPHALUM RUYSCHIANA, VAR. JAPONICUM.— “This is a hardy herbaceous perennial, 18 to 24 inches in height, branching from the base. The violet blue flowers, 1½ inch in length, are in terminal verticillasters, intermixed with numerous obovate acuminate leafy bracts. It is a very pretty and effective herbaceous plant, and one well adapted for bedding out. We strongly recommend it to all lovers of hardy plants.....	per pkt. \$ 0 75
AMARANTUS CAUDATUS GIBBOSUS. About four feet in height, the flowers are produced in variously shaped balls spread at irregular intervals along the stem, giving the plant a very peculiar and ornamental appearance	0 10
AMARANTHUS NOBILIS PYRAMIDALIS. Of a regular pyramidal shape; the flowers are produced in abundance at the top as well as near the insertions of the branches and are of a fine dark purple; the leaves themselves assume a purplish tinge.....	0 10
ERYSIMUM PULCHELLUM. A dwarf spreading plant, very hardy, covered with an abundance of yellow flowers in the early spring and during summer.....	0 25
HELLEBORUS—CHRISTMAS ROSES. Splendid hybrid varieties mixed of this fine winter flowering perennial.....	0 25
PETUNIA HYBRID GRANDIFL. SUPERBISSIMA. The flowers of this new class of Petunias are of a remarkable size, very regular in shape, with a large open centre, making it quite distinct from the others,	0 25

	per pkt.
PETUNIA HYBRIDA G. SUPERBISSIMA ALBA. A superb white variety.....	0 25
SENECIO SPECIOSUS. The exceedingly bright and pretty magenta colored flowers of this plant make it very attractive; it is a half hardy perennial and is exceedingly floriferous, so much so that planted in open border, its flower spikes are successively produced from Spring until the end of Autumn. They are about one and a half inches in diameter and are borne in branching spikes.	0 50
WALLFLOWER, EXTRA FINE DARK. Our selected strain of this very beautiful and useful flower can be highly recommended. The habit of the plant is robust and branching. It blooms very early in the season and produces fine large flowers, of good substance, while the color is all that can be desired... ..	0 15
GODETIA, "PRINCESS OF WALES." A remarkably vivid and brilliant form, possessing great depth of color with remarkable neatness of habit. The flowers (which are produced in the greatest profusion) are of a charming ruby crimson, the outer edges of the petals pencilled and shaded with a soft mixture of pale rose and silver grey.....	0 25
GODETIA LADY ALBEMARLE. A great acquisition in the way of hardy annuals. It grows to the height of 1 foot, forming nice shrubby little plants, profusely covered with flowers of a rich glossy crimson; each flower when fully expanded measures over 3 inches across.....	0 10
CARTERS' NEW CLARKIA, "MRS. LANGTRY." A novel and exceedingly beautiful form of Clarkia. The petals have an even edge (i. e. are whole petalled), the color of the flower being purest white with an evenly defined disc or centre, of brilliant carmine crimson. It is distinct from Limbata and other varieties. It is remarkably free-flowering, of dwarf compact habit, and the flowers possess unusual substance.....	0 25
DOBBIE'S NEW WHITE SPIRAL CANDYTUFT. Very remarkable for its vigorous growth and large pure white bloom, forming a very compact spike like that of the old White Rocket, measuring from 4 to 6 inches in length and 2 inches in diameter.....	0 25
TUBEROUS ROOTED BEGONIAS. These novel and beautiful varieties will be found admirably adapted for the summer and autumn decoration of the greenhouse and conservatory; for they produce in the utmost profusion magnificent flowers of very large size, and great variety in color. They do not require stove cultivation but will succeed well in a greenhouse. The tubers rest during the winter months, similar to Gloxinias, and can be easily re-started into growth in the spring. Their profuse flowering quality, and the charming variety of color of their blossoms, renders them extremely showy and effective. Saved from our rich collection.....	0 25
TORENIA FOURNIERI. A very fine new annual, with large sky blue flowers, having three large spots of a dark indigo blue, and a bright yellow stain in the centre of the flower. Continues blooming during summer and autumn.....	0 10
TORENIA BAILLONII. A very beautiful and distinct species from Cochin China, bearing bright yellow flowers with a purplish brown tube, similar in habit to T. Asiatica. Continues flowering during summer and autumn.....	0 25
AQUILEGIA CHRYSANTHA. This is unquestionably one of the finest Perennials. Its large golden yellow long spurred flowers are produced in great abundance from densely tufted plants which maintain a long succession of blooms.....	0 10
AQUILEGIA CHRYSANTHA CÆRULEA. A seedling from the above, raised in our nursery. A counterpart of the last with flowers of a beautiful blue.....	0 10

	per pkt.
AQUILEGIA WITTMANIANA. This is a remarkably fine new species with very large purplish blue flowers—the finest of all Aquilegias,	0 15
MILES' NEW HYBRID SPIRAL MIGNONETTE. This new Hybrid Spiral Mignonette is far superior to any other in cultivation, the habit being dwarf and branching, with spikes often attaining a length of from 8 to 14 inches, The odor of this variety is superior to any other in cultivation	0 25
CANNAS. A very rich collection.....	0 10
COLEUS. Fine mixed varieties from our rich collection.....	0 10
DAHLIAS. Our collection of this magnificent flower is unsurpassed in this country or Europe. Saved with care, mixed.....	0 25
APPLE GERANIUM. Nice seed—own saving.....	0 25
IRIS KÖMPFERI. A beautiful hardy Japanese Iris.....	0 15
SIBERICA. Mixed.....	0 15



PHLOX D. GRANDIFLORA.

PHLOX DRUMMONDII GRANDIFLORA. These magnificent large flowering Phloxes have more than realized the favorable predictions which were made respecting them when introduced. The redundancy with which they produce their unusually large and splendid flowers make them unequalled for general decorative purposes. Fine mixed..... 0 10

per pkt.

PHLOX—D. GRANDIFLORA SPLENDENS. (NEW.) A fine improvement on the last, very large flowers, beautiful, mixed..... 0 20

ESCHSCHOLTZIA MANDARIN. A distinct variety; the outer side of the petals brilliant scarlet, the inner side rich orange; very brilliant in color, and most desirable..... 0 50

ESCHSCHOLTZIA CROCEA FLORA PLENO. "This is one of the grandest novelties that has come under our notice for many years. A beautiful bright orange scarlet, shading off to salmon red color. The flowers are very double and of great substance, the appearance of the plant in growth being particularly distinct and charming. It is quite as hardy as E. Crocea, and the flowers are produced in the greatest profusion..... 0 50

FERN. Spores of the finest species, viz:.....each 0 20

Adiantum Trapeziforme, Gymnogramma Magnifica,
Peruvianum, Peruviana,
Princeps, Aargrophylla,
Macrophyllum, Chrysophylla,
Lomaria Ciliata, Wittenhalliana,
Asplenium Longissimum, Pteris Cristata.

The collection of 12 varieties for..... 1 50

SWEET PEA VIOLET QUEEN. It is dwarfier in habit than the other varieties, and the seed is also quite distinct in appearance, the flowers ranging in color from deep mauve of the keel to light violet of the guard petal, suggestive of the beautiful Bougainvillea..... 0 15

NEW JAPANESE DIANTHUS—EASTERN QUEEN AND CRIMSON BELLE. These beautiful forms of the popular D. Hedderwigii are most distinct and pleasing. Eastern Queen is beautifully marbled, the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. Crimson Belle—as its name implies—is of a rich vivid crimson lake color; flowers of extraordinary size and substance, evenly and finely lacinated. Both varieties come perfectly true from seed.....each 0 50

SALVIA PATENS. Flowers of the richest blue, fine for bedding flowers during summer and autumn; a universal favorite... 0 15

Flower Seeds in Collections.

per pkt.

Aster, quilled German, coll. 12 distinct var.....\$ 50
dwarf Chrysanthemum, flowered, coll. of 3 distinct var..... 75
Victoria, coll. of 6 splendid var..... 50
Emperor, coll. of 6 splendid var..... 50
Globe, coll. of 12 splendid var..... 75
Cockade or Crown, coll. of 4 splendid var..... 50

These Asters are of the very finest description, and have taken the first prizes at almost every Exhibition where they were shown.

Balsam, double, coll. of 12 distinct var..... 75
Camelia, flowered, coll. of 12 distinct var..... 1 00

These Balsams are extremely beautiful—cannot be surpassed.

Heartsease, coll. of 10 beautiful var..... 75
Holly-Hocks, double, extra fine, coll. of 8 distinct var..... 1 00
Larkspur, double dwarf German rocket, coll. of 12 distinct var..... 50
double branching, coll. of 7 distinct var..... 50
Stocks, German ten weeks, coll. of 16 distinct var..... 75

Celosia Huttonii.

This very beautiful plant is of compact pyramidal form and bushy habit, profusely branched, each leading branch being tipped with a small spike of bright crimson flowers.

I have no hesitation in saying that this is one of the best bedding-out plants ever introduced. Several long rows of it the past summer, in my nursery, were truly beautiful. The greater the drought and more intense the heat, the brighter shone the colors of this lovely plant. The upper surface of the leaf is of a bright deep claret color, whilst the under is of a bright crimson shade; by its side the colors of Iresine and Coleus look dingy. 15 cts. per packet.

General List of Flower Seeds.

ANNUALS and BIENNIALS.

	per pkt.
<i>Abronia umbellata</i> , rosy lilac blossoms, very fragrant, trailing.....	10
<i>Ageratum Mexicanum</i> , blue.....	05
album, white.....	05
Duchess of Edinburgh, (new.) bright blue.....	05
Imperial dwarf, very deep, extra.....	05
white.....	05



ABRONIA UMBELLATA.

<i>Ageratum</i> Prince Alfred, light blue.....	10
John Douglas, blue, very dwarf and compact.....	10
Lasseauxii, rose color.....	10
Mixed varieties.....	05

All are very fine for bedding out during summer or for winter blooming in the greenhouse; fine for bouquets.

<i>Abutilon</i> , fine mixed varieties.....	25
<i>Alyssum</i> sweet, (<i>Koniga maritima</i> .) white, very sweet hardy annual.....	05
<i>Amaranthus</i> caudatus, (Love lies bleeding.) flowers drooping, blood red,	05
Gordonii, bronzy crimson, fine.....	05
hypochondriacus, (Prince's Feather,) deep blood red.....	05
melancholicus ruber, large, deep blood red foliage.....	05
tricolor, leaves red, yellow and green, very showy.....	05
ruber, a beautiful new plant, leaves bright scarlet and yellow,	05
salicifolius. (See last page of Cover.).....	10
bicolor, yellow and crimson foliage.....	05
bicolor ruber, very brilliant.....	05
Henderii, foliage exceedingly brilliant.....	10

The foliage of these plants is remarkably handsome, which renders them invaluable for producing effect.

<i>Antirrhinum</i> (Snapdragon) <i>carophylloides</i> , scarlet stripes on a white ground, beautiful.....	05
Brilliant scarlet.....	05
Tom Thumb, brilliant scarlet.....	05
carnation striped.....	05
choice mixed.....	05
extra fine mixed varieties.....	10

Beautiful hardy biennials.

<i>Ambrosia Mexicana</i>	05
<i>Alonsoa linifolia</i> , a pretty graceful plant, flowers scarlet.....	10
<i>Asperula azurea setosa</i>	10

Profuse flowering hardy annual, of dwarf branching habit, with sweet-scented light blue flowers.

	per pkt.
Aster, Truffaut's new Pœony-flowered, the finest variety of this popular flower; extra mixed.....	25
German Quilled, very beautiful colors, mixed.....	10
German, mixed colors.....	05
Globe flowered, finest variety, very beautiful.....	10
Pyramidal, mixed, fine.....	10
Giant Emperor, very fine, mixed.....	10



DWARF ASTER.

Chrysanthemum dwarf, very finest varieties, mixed.....	10
large flowered Imbrique Pomponne, fine, mixed.....	10
dwarf Pyramidal Bouquet, a beautiful new flower, fine colors.....	10
very dwarf or Pygmæa, fine, mixed.....	15
Washington White, a beautiful new aster.....	20
Washington Red, another beautiful sort.....	20
Crown, mixed, very fine.....	10
half dwarf Crown, multiflora, very fine, mixed.....	15
Balsam Camelia-flowered, magnificent double varieties mixed.....	10
extra fine double varieties, mixed.....	10
solferino, double, new, extra.....	15
white, double, extra, fine strain.....	10
dwarf, fine double.....	10
atrosanguinea, new, finely spotted.....	10
scarlet, spotted with white.....	10
Brachycome Iberdifolia mixed blue and white.....	10
Browallia alata alba, white flowered.....	05
cerulea major, flowers large and fine.....	05
mixed varieties.....	05
Cacalia (Tassel Flower) coccinea, orange scarlet, blooming in clusters, pretty.....	05
Calandrina speciosa, trailing habit, profuse bloomer, crimson.....	05
alba, a very lovely white variety.....	05

	per pkt.
<i>Calandrina Umbellata</i> , rich violet crimson, dwarf and beautiful.....	05
<i>Calendula Officinalis</i> , double pot Marygold.....	05
Nankeen colored, very pretty.....	05
<i>Calliopsis (Coreopsis) Coronata</i> , yellow.....	05
<i>atrosanguinea</i> , reddish brown.....	05
bicolor or <i>tinctoria</i> , yellow and brown.....	05
<i>atropurpurea</i> , dark purple.....	05
<i>pygmæa</i> , very dwarf.....	05
<i>Cardaminifolia hybrida</i> , new and fine.....	05
<i>Picta</i> or <i>Drummondii</i> , yellow and crimson.....	05



DWARF ASTER.

Candytuft, (<i>Iberis</i> ,) fragrant, pure white, pretty.....	05
purple, deep purple.....	05
new crimson.....	05
White Rocket, pure white.....	05
Dunnet's extra fine, dark crimson.....	05
lilac.....	05
hybrid white, dwarf, fine for pots, (new,).....	10
hybrid rose, dwarf, compact, (new,).....	10

All are very beautiful hardy annuals, succeed in pots for winter blooming in the greenhouse.

<i>Cardiospermum halicacabum</i>	05
<i>Celosia cristata</i> , Cockscomb, dwarf crimson; this is the finest saved from the finest selected flowers.....	10
dwarf orange Cockscomb.....	10
President Thiers, one of the best varieties dwarf Cockscomb, (new,).....	20
gold and crimson variegated.....	10
crimson branching.....	10
yellow branching.....	10
argentea, spikes of silvery blossom.....	05

	per pkt.
<i>Celosia alba pyramidalis</i> , white feathery spikes.....	05
<i>aurea pyramidalis</i> , golden feathery spikes.....	05
new crimson feathered, feathered spikes.....	05
scarlet feathered.....	05
fire feathered, (new,).....	05
fine mixed.....	05
Huttonii, (see <i>Novelties</i> .)	
Japonica, Scarlet Japanese Cockscomb, exceedingly beautiful....	10
The above magnificent plants have been universally admired at the Floral Exhibitions in England, and they are admirably adapted for gar- den cultivation.	
<i>Centaureidum Drummondii</i>	10
<i>Chrysanthemum Burrbridgeanum</i> Improved, crimson, white centre, very showy.....	05
tricolor Dunnetti, pl.....	05
Dunnetti, new double golden.....	05
Louise Honnoraty, very dwarf, with very double flowers.....	05
<i>Clarkia elegans</i> , <i>alba pura</i> , the finest white.....	05
<i>flora pleno</i> , double white.....	05
<i>rosea pleno</i> , double rose.....	05
<i>purpurea pleno</i> , double purple.....	05
<i>Integripetala</i> , deep rose.....	05
new double white.....	05
<i>marginata</i>	05
<i>pleno</i> , double.....	05
Very pretty hardy California Annuals.	
<i>Clianthus Dampierii</i> , Australian Glory Pea, a magnificent trailing plant, rich crimson with black boss in the centre; should be sown out doors middle of May, in an open, warm situation, give no water, and don't sow in pots.....	25
<i>Collinsia bicolor</i> , purple and white.....	05
<i>alba</i> , pure white.....	05
<i>Grandiflora lilacina</i> , (new,).....	05
<i>Violacea</i> , violet colored.....	05
<i>Datura Wrightii</i> or <i>Meteloides</i> , very large white flower, bordered with lilac, fragrant.....	10
<i>humilis flava pleno</i> , double yellow.....	10
<i>Didiscus Cœruleus</i> , a dwarf plant with pretty cœrulean blue flowers.....	10
Egg-plant, <i>Solanum</i>	
white.....	05
red.....	05
<i>Erysimum Arkansanum</i> , fine hardy annual, large yellow heads of showy blooms.....	05
<i>Peroffskianum</i> , orange flowers, showy.....	05
<i>Eschscholtzia</i> , (California Poppy.) <i>Californica</i>	05
<i>crocea</i> , deep orange.....	05
<i>alba</i> , white flowered.....	05
<i>rosea</i> , a splendid novelty, very distinct and fine...	05
<i>tenuifolia</i>	05
Fine hardy perennials of trailing habit.	
<i>Euphorbia variegata</i> , a pretty variegated plant.....	05
<i>Fenzlia</i> , <i>dianthiflora</i> , a new and pretty dwarf flowering plant, flowers crimson and lilac.....	15
<i>Gaillardia picta</i> , yellow and crimson.....	05
salmon colored.....	05
Showy annuals, fine for bedding	
<i>Gilia tricolor</i> , white, lilac and purple.....	05
<i>alba</i> , white, very pretty.....	05
<i>rosea</i> , <i>splendens</i>	05
<i>Gilia tricolor</i> , <i>achilleæfolia alba</i> , fine white annual.....	05
<i>laciniata</i> , very lovely annual.....	05

per pkt.

Godetia, (Evening Primrose.)	
The Bride, flowers pure white, with a broad crimson ring at base,	05
rosea alba, rose and white, pretty.....	05
Lady Albemarle. (See <i>Novelties</i> .)	
Rubicunda, pleno, double.....	10
All are beautiful showy annuals.	
Helianthus, (Sun Flower.)	
dwarf, double.....	05
tall, double.....	05
new double, orange.....	05
Globosus fistulosus, new.....	05
Argophyllus.....	05
Macrophyllus giganteum.....	05
Hibiscus, Africana, cream color with a dark brown eye.....	05
Iberis candidissima, beautiful, pure white.....	05
odorata, fragrant.....	05
Umbellata, new and fine.....	05
Ice Plant. (Mesembryanthemum).....	05
Ipomopsis elegans, long spikes of scarlet flowers.....	05
Beyrichi.....	05
picta, orange spotted.....	05
sanguinea, scarlet.....	05
Magnificent biennials with spikes of blooms from 1 to 2 feet in length.	
Larkspur, (Delphineum,) double dwarf rocket, mixed.....	
double tall rocket, mixed.....	05
double German rocket, mixed.....	05
double German, white.....	05
Imperial branching, (new,).....	05
branching, mixed.....	05
hyacinth flowered, mixed.....	05
All are very beautiful hardy annuals; they succeed best when sown in the autumn.	
Leptopsiphon androsaceous, mixed.....	
densiflorus, mixed.....	05
aureus, golden yellow.....	05
New French Hybrids, very beautiful, various colors.....	05
All are pretty dwarf annuals.	
Linum Grandiflorum rubrum, scarlet, fine.....	
roseum, beautiful rose.....	05
Lotus Jacobæus, a pretty bedding plant, flowers nearly black.....	10
Lupinus alba coccineus, a beautiful Lupin.....	05
Sulphureus, fine spikes of blue flowers.....	05
hybridus insignis, purple and white.....	05
Dunnetti Superbus, pale and yellow, fine.....	05
Subcarneus ultramarine blue, crimson and purple.....	05
Marigold, African, mixed, fine.....	05
lemon colored.....	05
French, mixed, extra fine.....	05
Mathiola bicornis, night scented stock.....	05
Martynia fragrans, purplish crimson flowers. The young pods are used for pickling.....	10
proboscidea, pods are used for pickling.....	05
Mimosa Pudica, Sensitive Plant, a well known pretty plant, a hardy annual.....	05
Mignonette, (Reseda odorata,).....	
large flowered.....	05
Parsons' new white.....	10
pyramidal, large flowered.....	10
Miles' new Hybrid Spiral. (See <i>Novelties</i>)	
Nasturtium, (Tropæolum.)	
Tom Thumb, scarlet.....	05

	per pkt.
Nasturtium, Toni Thumb, spotted.....	05
Golden King of Tom Thumbs.....	10
King of Tom Thumbs.....	05
Bronze Tom Thumb.....	05
The Pearl.....	10
Rose.....	10
yellow.....	05
mixed	05
Minus dwarf Nasturtium.....	05
coccinea, scarlet.....	05
mixed.....	05
dwarf Nasturtium.....	05
Nierembergia frutescens, lilac and white, an exquisite bedding plant.....	10
gracilis.....	10
Nemophila insignis, bright blue.....	05
maculata, white, petals tipped with lilac.....	05
discoidalis, velvety black, edged with lilac.....	05
Oenothera Drummondii nana, yellow, large and showy.....	05
Lamarkiana, yellow, flower 3 to 4 inches in diameter.....	05
Purpurea, purpurea.....	05
Showy hardy annuals of the easiest culture, growing freely in any soil.	
Oxalis, tropæoloides, copper leaves and golden flowers, very showy for edging.....	10
Veldiviana, of dwarf growth, producing masses of bright yellow fragrant flowers in long continued succession.....	10
Palava flexuosa, a pretty hardy annual, grows about 18 inches high, with rosy pink flowers, a free bloomer.....	10



PANSY.

Pansy, (Heartsease,) from the finest named flowers, very extra, imported,	50
fancy or French varieties, beautifully marked.....	25
new striped and blotched, very showy.....	25
Faust, King of the Blacks, the darkest in cultivation.....	15
copper colored.....	15

	per pkt.
Pansy, Violet, white edged.....	15
white, pure white.....	25
pure yellow.....	15
purple and yellow.....	15
dark blue.....	25
sky blue.....	25
Odiers, or 5 blotched, with large flowers.....	25
Fine varieties, mixed.....	10
Perilla nankinensis, fine crimson bronze foliage.....	05
Petunia, centre purple, striped, extra fine.....	25
Comtesse of Ellesmere.....	10
large flowering, crimson, purple.....	25
purplish red.....	25
striped (splendid).....	25
hybrid double.....	25 to 50
hybrid, double striped.....	25 to 50
extra fine, mixed varieties.....	10
mixed varieties.....	05
Phlox Drummondii, Napoleon III, fine scarlet.....	10
alba, pure white.....	10
Cardinal, brilliant scarlet.....	10
General Grant, rich, bright purple.....	10
Victoria Regina, violet, white eye.....	10
Rose d'amour, bright rose.....	10
Leopoldei, rose, white eye.....	10
Oculata, white, pine eye.....	10
red and white striped.....	10
vermilion (new).....	10
violet, white striped, very fine.....	10
Grandiflora, large flowered, a fine novelty.....	10
Grandiflora splendens, (new.) See <i>Novelties</i> .	
fine mixed varieties.....	05
One of the most useful as well as beautiful annuals in cultivation, very hardy, and succeeds in any soil.	
Poppy carnation, (Carnation Flowers.).....	05
scarlet, large, double scarlet.....	05
double mixed.....	05
Ranunculus flowered.....	05
Portulaca.....	05
Grandiflora, fine mixed.....	05
Grandiflora pleno, double, very fine mixed.....	15
This has been saved with great care from our rich collection, and embraces all the finest varieties.	
Ricinus, (Castor Oil Bean,) major.....	05
Gibsonii, (new,) large and fine.....	10
sanguineus.....	05
This tribe of noble hardy annuals is of stately and robust growth, varying from 4 to 8 feet in height, large tropical appearance.	
Sabbatia compestris, vivid rose with yellow centre. A charming hardy annual.	20
Salpiglossis, fine mixed varieties.....	10
dwarf, mixed extra.....	10
Beautiful annuals, with large richly colored, delicately veined and mottled blossoms.	
Sanvitalia procumbens pleno, double, color brown and yellow. A pretty dwarf hardy annual, free bloomer.....	10
Saponaria calabrica alba, pure white, dwarf annual, blooming freely during summer.....	10
Scabious, (Mourning Bride.)	
double white, (new).....	10

	'per pkt.
Scabious Major, very fine mixed	05
dwarf, double mixed.....	05
Beautiful hardy annuals.	
Schizanthus pinnatus, rosy purple.....	05
Priestii, white	05
Humilis, dwarf, rose and white.....	05
Charming half hardy annuals, for greenhouse or out doors.	
Solanum Capsicastrum, covered in winter with berries of a bright orange, mixed.....	10
Sultan yellow (Camberboa Odorata).....	05
Stocks, German Ten Week, mixed.....	10
Intermediate, scarlet, extra fine.....	15
white, extra fine.....	15
Queen, mixed.....	10
Emperor, mixed.....	25
English Ten Week.....	10
Wallflower leaved.....	15
Tagetes patula nana parviflora, a splendid novelty in dwarf French Marigolds, flowers form a hemisphere, yellow.....	10
pumila, Crystal Palace variety.....	10
Verbena, finest varieties mixed, very extra; saved from our extensive collection.	10, 15 and 25
Hybrid Italian, striped and variegated.....	25
Vinca rosea, (Madagascar Periwinkle,) bright rose.....	10
alba, white.....	10
occulata, white, crimson eye.....	10
mixed	10
Among the very finest of summer bedding plants.	
Viola cornuta, blue	10
alba, pure white.....	10
blue perfection	10
Viscaria oculata, pink, with crimson eye; hardy annual.....	05
elegans picta, the centre of the flower is dark crimson, gradually merging into a bright scarlet, belted with a pure white margin,	05
Whitlavia grandiflora, violet blue.....	05
alba, pure white.....	05
Gloxinoides, new and fine.....	05
Beautiful hardy annuals.	
Wigandia caracasana, immense foliage, very useful for massing.....	25
Zea Japonica.....	
Japanese Maize, variegated foliage, distinct and pretty.....	05
Zinnia, double scarlet.....	10
purple.....	10
lilac.....	10
orange.....	10
white.....	10
deep yellow.....	10
light yellow, (new).....	10
violet.....	10
finest double mixed.....	10
mexicana pleno, double, dwarf.....	10
Hardy annuals, of great beauty, producing gorgeous flowers from early summer, until killed by frost.	

PERENNIALS.

Alyssum saxatile, pretty dwarf plant with yellow flowers.....	05
compacta, compact, neat habit.....	10
Aquilegia (Columbine) caryophylloides, flowers white, beautifully striped with crimson.....	10
dark brown, double, new and distinct.....	10

	per pkt.
<i>Aquilegia chrysantha</i> . (See <i>Novelties</i> .).....	10
<i>chrysantha cœrulea</i> . (See <i>Novelties</i> .).....	10
<i>glandulosa</i> , blue and white, fine.....	10
Skinneri, crimson, scarlet and orange, beautiful.....	10
Olympica, (new).....	15
Wittmaniana. (See <i>Novelties</i> .).....	15
<i>alba pleno</i> , double white.....	10
extra fine, double mixed.....	10
<i>Siberica</i> , double.....	10

Very beautiful hardy Perennials.

<i>Bellis</i> (Double Daisy) extra fine, double.....	25
double white, extra, (new,).....	25
double red, (new,).....	50

<i>Bocconia cordata</i>	10
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Herbaceous and sub-shrubby plants of vigorous growth, of great effect as single specimens on lawns.

<i>Callirhoe involucrata</i> , bright rosy crimson, blooming through the summer; habit trailing.....	10
<i>pedata</i> , purplish crimson, white eye.....	10

<i>Campanula carpatica</i> , mixed blue and white, 9 to 12 inches... ..	05
Lorei, mixed, lilac, purple and white.....	05
medium, Canterbury Bells, mixed, single.....	05
single blue.....	05
single rose... ..	10
single white.....	05
single lilac.....	05
double blue.....	05
double rose.....	05
double white.....	05
double mixed.....	05

<i>Grandiflora alba</i> , large white flowers.....	10
<i>cœrulea</i> , large blue flowers.....	10

Calycanthema. (See 3d page of cover.)

<i>Cassia biflora</i> , a pretty free flowering plant, with long spikes of yellow flowers.....	10
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<i>Cannas</i> , all the finest varieties in my rich collection, mixed.....	10
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These stately plants are remarkable for their large and handsome foliage, and justly merit the attention bestowed upon them of late years for large gardens, parks, pleasure grounds, &c.

<i>Carnation</i> , early dwarf, double, extra fine, (new,).....	25
very fine, mixed.....	25
extra, fine perpetuals.....	50
Picotee, double mixed.....	25
perpetual, double extra	50
white ground, double	
extra.....	50
yellow ground, extra	
fine.....	50

Red Grenadin, flowers bright scarlet, double, dwarf, compact habit.....	25
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The above are saved from splendid collections of named varieties.

<i>Catananche cœrulea</i> , a pretty perennial with blue flowers.....	05
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CANNA.

	per pkt.
<i>Centaurea Babylonica</i> , large silvery foliage.....	20
<i>candidissima</i> , light, silvery foliage, beautiful.....	20
<i>clementei</i> , light silvery, beautifully fringed and lobed.....	20
<i>Gymnocarpa</i> , silvery gray foliage.....	20
<i>nigra aurea marginata</i> , green leaves, margined with gold....	25
Half hardy perennials, admirable for bedding and ribbon work.	
<i>Cineraria</i> , (Dusty Miller,) <i>Maritima</i> , silvery foliage, fine.....	05
<i>candidissima</i> , silvery white foliage, magnificent for bedding..	10
<i>Convolvulus Mauritanicus</i> , fine for hanging baskets, vases, &c., color blue,	10
<i>Dahlias</i> from our superb collection, large flowers.....	25
Pompone, very fine, mixed.....	25
<i>Delphineum</i> , (Larkspur) <i>formosum</i> , beautiful hardy perennial, with bright blue flowers.....	05
<i>chinensis</i> , mixed blue and white.....	05
<i>grandiflorum cœlestinum</i> , magnificent spikes of sky blue flowers, long and compact.....	10
<i>alba</i> , white flowered.....	10
<i>Nudicaule</i> . Scarlet Larkspur.....	15
<i>Elatum</i> . Bee Larkspur.....	05
<i>Cardiopetalum</i> , very fine....	10
<i>Hybrida</i> , extra fine, mixed.....	05
All are magnificent hardy perennials.	



DIANTHUS, (CHINESE PINK.)

<i>Dianthus</i> , (Pinks.)	
<i>chinensis</i> , (China or Indian Pinks,) splendid double, mixed, a very fine strain.....	05
Heddewegi, the finest <i>Dianthus</i> , from a superb stock.....	10
<i>Laciniatus flora pleno</i> , splendid large double flowers.....	10
<i>Dentosus hybridus</i> , new and fine.....	10
<i>Latifolius</i> , dark red, (new,).....	10
<i>Latifolia alba</i> , white, (new,).....	10
Dwarf, mixed, fine.....	10

	per pkt.
Dianthus, Brown's Mule Pink.....	10
Plumarius flora pleno, garden pink, fine, mixed.....	15
Hybridus, mixed.....	10
Dictamnus, (Fraxinella.)	
Fraxinella, rubra, red flowered.....	10
alba, white flowered.....	10
Very fine hardy perennials, grow 2 to 3 feet high.	
Digitalis, (Foxglove,) extra fine, mixed.....	05
Gloxinoides (new,) very fine, mixed.....	05
Ivery's new spotted varieties.....	05
Funkia Japonica Alba. White day lily, blooms through the summer...	10
Gladiolus, saved from our rich collection; mixed.....	10
saved from newest flowers; mixed.....	25
Purpureum auratum.....	15
Glaucium corniculatum, long silvery leaves curled, yellow flowers.....	25
Gypsophila Acutifolia, a pretty perennial, flowers white....	05
Hemerocallis, spotted, orange with black spots.....	10
Hibiscus Speciosa, a magnificent hardy perennial with showy crimson flowers.....	25
Hollyhock, from our rich collection of double flowers; mixed....	25
from good double flowers; mixed.....	10
Honesty, purple.....	05
white.....	10
Very pretty biennials.	
Iberis Sempervirens, a hardy shrubby Candytuft, flowers white.....	10
Lilium auratum, Golden Lily of Japan, lancifolium rubrum, white, spotted with crimson.....	10
Fulgens.....	10
Lupinus Hartwegii, long spikes of blue flowers.....	05
Polyphyllus, long spikes of deep blue flowers.....	05
Marvel of Peru, (Four o'clock,) fine mixed.....	05
Pyrethrum (Feverfew) Parthenium aureum, Golden Feather.....	10
Myosotis (Forget-me-not) palustris, common Forget-me-not.....	10
alpestris, bright blue.....	10
alba, white Forget-me-not.....	10
azorica, bluish purple.....	10



DOUBLE HOLLYHOCK.

Myosotis sylvatica, bright blue.....	10
oblongata (new).....	10
arvensis, bright blue.....	10
Hardy perennials, succeed best in moist, shady situations.	
Pentstemon Grandiflora, white, shaded blue.....	10
Murrayanum, bright scarlet, fine.....	10
Barbatum, crimson, fine.....	10
Heterophyllum.....	10
Purple, fine deep purple.....	10
spectabilis, deep blue.....	10
mixed, fine varieties.....	10

Very handsome plants, their long tubular flowers being very ornamental. All hardy Perennials.

	per pkt.
<i>Obeliscaria pulcherrima</i> , (<i>Rudbeckia Drummondii</i>), velvety crimson, edged and tipped with yellow.....	10
<i>Papaver bracteatum</i> , very large flowers, single, scarlet.....	10
<i>Phlox</i> , mixed perennial, from our superb collection.....	10
<i>Polemonium Cœruleum</i> , fine blue.....	05
Album, white.....	05
<i>Primula</i> (Primrose).	
Elatior, <i>Polyanthus</i> , fine mixed.....	10
Double Hose-in-hose.....	20
Cowslip, fine mixed.....	05
<i>Pyrethrum</i> , Golden Feathers, beautiful for edging, &c.....	05
<i>Rhexia Virginica</i> . A charming native hardy perennial, flowers purple color.....	10
<i>Salvia Rubicunda</i> , flowers crimson and white, pretty.....	10
Pitcheriana, a nice species, blue flowers.....	10
Sweet William, auricula eyed, finest strain of this very beautiful variety, Hunt's Perfection, very beautiful.....	10
fine double mixed.....	10
dwarf, (new,) fine mixed.....	15
brilliant red (new).....	15
Occulata Marginata.....	10
Well known beautiful hardy perennials.	
<i>Viola</i> , (Violet.)	
Odorata, perpetual white.....	10
Schonbrun, dark blue.....	10
The Czar, very large dark blue.....	10
white, a fine white variety.....	15
Wallflower, fine mixed colors, double.....	10
fine mixed, single.....	05
crimson or blood.....	05
yellow.....	05
double mixed, fine.....	10
<i>Yucca flaccida</i>	10
filamentosa.....	10

Ornamental Grasses.

	per pkt.
<i>Agrostis pulchella</i> , a beautiful feathery grass.....	05
<i>Andropogon Argenteus</i> , silvery plumes, perennial.....	10
<i>Briza gracilis</i> , pretty graceful quaking grass.....	05
Maxima, large quaking grass.....	05
<i>Bromus brizœformis</i> , an elegant grass with drooping ears.....	05
<i>Chrysurus Cynosuroides</i> , dwarf grass with feathery spikes.....	05
<i>Coix lachryma</i> —Job's tears.....	05
<i>Eragrostis elegans</i> , love grass, graceful habit.....	05
<i>Eulalia Japonica</i> , an exceedingly graceful variegated grass.....	10
<i>Gymnothrix Japonica</i> , hardy perennial grass.....	10
<i>Gymnerium argenteum</i> , Pampas Grass.....	10
<i>Hordeum, jubatum</i> , Squirrel tail grass, very ornamental.....	05
<i>Lagurus Ovatus</i> , dwarf, showy and ornamental.....	05
Oats animated (<i>Avena Sterilis</i>).....	05
<i>Panicum Sulcatum</i>	10
<i>Pennisetum Villosum</i>	05
<i>Stipa pinnata</i> , feather grass, a dwarf perennial, with feathery flowers.....	10
<i>Uniola latifolia</i> , hardy annual grass.....	05

Everlastings.

	per pkt.
<i>Acroclinium roseum</i> , a pretty bright rose color everlasting.....	05
<i>album</i> , pure white.....	05
<i>Ammobium Alatum</i> , a pretty white everlasting.....	05
<i>Gomphrena</i> , (Globe Amaranthus ,) well known as Batchelor's Buttons, very beautiful flowers.....	05
<i>alba</i> , pure white.....	05
<i>cornea</i> , flesh colored.....	05
<i>rubra</i> , red.....	05
<i>striata</i> , striped.....	05
<i>aurea superba</i> , fine orange.....	05



ACROCLINIUM.

<i>Helichrysum</i> .	These beautiful everlastings grow about 2 feet in height, with varied and beautiful colors.	
	<i>album</i> , pure white.....	05
	<i>Lucidum</i> , yellow.....	05
	<i>Atrosanguineum</i> , double deep crimson flowers.....	10
	dwarf blood red, fine.....	10
	<i>Macranthum</i> , large pink flowers	05
	<i>Monstrosum rubrum</i> , double red.....	10
	<i>album</i> , double white.....	10
	<i>luteum</i> , double yellow.....	10
	<i>Burrusorum rex</i>	10
	mixed.....	05
<i>Rhodanthe</i> .	Very beautiful Australian everlastings of dwarf habit.	
	<i>Atrosanguinea</i> , dark purple and violet.....	15
	<i>Maculata</i> , bright rosy purple	10
	<i>alba</i> , silvery white.....	10
	<i>Manglesi</i> , bright rose, silvery calyx.....	10
	pleno, new double, beautiful.....	25
<i>Xeranthemums</i> .	Very showy free flowering everlastings, growing about 2 feet.	
	<i>Imperialis pleno</i> , deep purple.....	10
	White and purple, mixed, each.....	05
	Yellow.....	05
	Purple multicolor.....	05
	White Tom Thumb.....	05

	per pkt.
Balloon Vine, (<i>Cardiospermum Haliacabum</i>), a vine of rapid growth, flowers white, capsules inflated.....	05
Clematis flammula, (sweet-scented Virgin's Bower,) a perennial climber, with white, very fragrant flowers.....	10
Jackman type. Seed from my superb collection, mixed.....	50
Cobæa Scandens, a very rapid growing climber, with large purple bell- shaped flowers.....	10
Convolvulus Major, (Morning Glory.) This well known climber is per- haps more extensively grown than any other, mixed.	
Alba, white Morning Glory.....	05
Madame Anne.....	05
Purpurea quinata.....	05
Tricolor, three-color, new.....	05
Cypress Vine, (<i>Ipomœa quamoclit</i>), a beautiful rapid growing climber, with fern-like foliage.	
Coccinea, bright crimson.....	05
Ivy leaved, (new,) scarlet flowers.....	05
alba, white.....	05
scarlet Ivy-leaved, (new,).....	10
Eccremocarpus Scaber, (<i>Calempelis</i>), a beautiful climber of rapid growth with orange tube-shaped flowers.....	10
Gourd Ornamental, (<i>Cucurbita</i>), a class of rapid growing climbers, with ornamental and curiously formed fruits.	
Apple-egg, Orange,	
Bicolor, green-ringed, Pear-shaped, striped, } each	10
Egg-shaped, white, Worted,	
Miniature,	
Ipomœa, Morning Glory.) Very beautiful and rapid growing climbers.	
coccinea, (Star Ipomœa.) scarlet.....	05
limbata, violet, margined with white.....	05
elegantissima, intense purple centre, with broad pure white margins.....	05
Ferrandia, azure blue.....	05
rosea, rose colored.....	05
Barlowii, deep purple.....	05
Wildenovi.....	05
hederacea, azure blue, white margin.....	05
alba, pure white.....	05
fine mixed varieties.....	05
Lophospermum, half hardy, rapid growing climbers, with large, rosy crimson bell-shaped flowers.	
Scandens, rosy crimson.....	15
Grandiflora, rosy crimson.....	15
Maurandia, slender, rapid growing, half hardy climbers, with beautiful flowers.	
alba, white.....	10
Barclayana, purple.....	10
Momordica balsamina, Balsam Apple.....	05
Charantia, Balsam Pear.....	05
Peas, Sweet, (<i>Lathyrus Odoratus</i>), exceedingly fragrant and free-flower- ing climbers.	
Invincible, a beautiful scarlet.....	05
Painted Lady, rose and white.....	05
Purple brown.....	05
Purple striped.....	05
Red striped.....	05
fine mixed.....	05
Violet Queen. (See <i>Novelties</i>)	

	per pkt.
Peas, Sweet, Everlasting' Scarlet Pea.....	05
Everlasting White Pea.....	05
Thunbergia. Very pretty climbers of moderate growth, continue blooming during summer up to frost.	
Alba, white, dark eye.....	10
Aurantiaca, orange, dark eye.....	10
Barkeri, orange.....	10
mixed.....	10
Tropæolum Majus. (Nasturtium,) a rapid growing climbing plant with showy flowers.	
Atrosanguinea, dark crimson.....	05
Coccinea, scarlet.....	05
Dunnett's, orange.....	10
Schillingii, striped.....	05
Tall Nasturtium.....	05
Lobbianum Brillante, crimson scarlet.....	15
Géant des Batailles, bright carmine.....	15
Spitfire, very brilliant, scarlet.....	15
Spitfire, brown, new.....	25
mixed.....	05
Peregrinum, Canary Bird Flower,) yellow fringed flowers,	10

Greenhouse Plants.

	per pkt.
Asclepias curassavica, orange scarlet flowers, fine.....	10
Begonia, new tuberous-rooted. (See <i>Novelties</i> .).....	25
Calceolaria, from finest spotted flowers, superb strain.....	25 & 50
Dwarf, very fine, mixed.....	50
James' International Prize, splendid strain.....	50



CALCEOLARIA.

Cineraria, saved from finest strain in cultivation.....	25
Hybrida, large flowers, pure white.....	50
red brilliant (new).....	50
Dwarf, large flowering.....	75
double.....	75
Coleus, from our fine collection, mixed.....	15

	per pkt.
Cyclamen Persicum, splendid mixed.....	25
Album, white.....	50
Atropurpureum, purple.....	50
Giganteum, extra fine, mixed.....	50
Hederifolium.....	25
Eupatorium Elegans, flowers white, winter blooming.....	10
Riparium, flowers white, winter blooming, extra fine.....	10
Ferns. (See <i>Novelties</i> .)	
Fuchsias, fine varieties, mixed.....	30



CYCLAMEN PERSICUM.

Geraniums, saved with great care from our superb collection Zonales and Nosegays, well known to be the finest in cultivation; mixed.....	10
Hybridised, seed from newest flowers.....	25
Pure White Zonale, from finest flowers.....	15
Pinks of all shades, mixed.....	15
Crimson and Purple, mixed.....	15
Salmons of all shades, mixed.....	15
Happy Thought, fine and distinct.....	25
Gold and Bronze, saved with care from our rich collection of these finely marked foliage varieties.....	25
Apple Scented. Seed of this fragrant popular plant is generally very scarce; I have this season some nice seed to offer.....	25
Gloxinia, mixed from finest flowers.....	25
Gunnera Scabra, immense foliage, fine for bedding.....	25
Heliotropium, mixed from our fine collection.....	10
Lantana, saved from our collection of named sorts.....	10
Lobelia speciosa, Crystal Palace variety, deep blue.....	10
Paxtonii or Marmorata, white and blue.....	10
Blue King, fine blue.....	10
Queen of Whites.....	10
Ramosa, large blue.....	10
Tom Thumb, compact, blue.....	10
Stricta multiflora.....	10
Compacta alba, white.....	10
Erecta bicolor.....	10

	per pkt.
<i>Lobelia Gracilis erecta</i>	10
<i>alba</i>	15
Dwarf, double, mixed, (new,)	75
<i>Mimulus</i> , (Monkey Flower.)	
<i>moschatum</i> , (Musk Plant,) yellow, dwarf.....	10
<i>cupreum</i> , a beautiful novelty.....	10
brilliant, a fine improvement.....	10
<i>nanus tigrinus</i> , (new,).....	25
<i>Hybridus</i> , extra fine.....	10
<i>Guttatus</i> or <i>Punctatus</i> , fine spotted.....	10
<i>Tigrinus flora duplex</i> , double.....	25
<i>Variegatus</i> , white ground, very fine spotted.....	10
yellow ground, very fine spotted.....	10
<i>Myrsiphyllum Asparagoides</i> , (Boston Smilax,) one of the most popular climbers	15
<i>Pelargonium</i> , from finest flowers, mixed.....	25
Cape species and scented, mixed.....	25
<i>Scabrum</i> , fine lemon scented.....	25
Scented <i>Pelargoniums</i> , mixed.....	25
Bridal Ring....	25
Prince of Orange.....	25
All saved from our superb collection.	
<i>Primula sinensis fimbriata</i> , saved from the finest English strain, mixed...25to50	
red " " " " " " "	25
white " " " " " " "	25
bright red.....	50
violet red.....	50
striped.....	50
double red.....	1 00
double white.....	1 00
double mixed.....	1 00
<i>Auricula</i> , extra fine, mixed.....	25
<i>Salvia splendens</i> , (Scarlet Sage.) A magnificent bedding plant.....	10
<i>patens</i> , beautiful rich blue.....	10



SELECT VEGETABLE SEEDS.

In offering to the public my stock of garden seeds, I do so with great confidence; all are new, fresh and of the finest description. Special attention is given to the selection of such varieties as succeed best in the Middle and Southern States, which from my long and extensive experience, I can select with confidence. Such varieties as are best grown in this country, are either grown by myself, or by experienced growers, by contract for my trade; whilst those varieties it is necessary to import, I receive from the most reliable growers in England and the continent. All garden seeds by the ounce will be prepaid by mail—when $\frac{1}{4}$ lb. and upwards are ordered, 16 cts. per pound and 25 cts. per quart, must be added for postage. As well as on all articles marked thus *; when this is omitted an amount equivalent to the postage will be deducted from the order. Orders to the amount of \$10 and over will be prepaid to any express office within 1,000 miles of Washington. This applies to seeds at catalogue rates by the ounce or pound, not to heavy seeds by the peck or bushel, and not to plants, trees or other articles. *No discount on Vegetable Seeds.*

	per oz.	per lb.
ARTICHOKE, Green Globe.....	40	
ASPARAGUS, Greyson's Giant.....	10	60
Conover's Colossal.....	10	60
Roots, 2 years old. \$1 per 100; \$6 per 1,000.		
	pr qt.	pr bush.
BEANS, ENGLISH DWARF.		
*Broad Windsor.....	40	
*Long Pod.....	40	
BEANS, BUSH OR SNAP-SHORTS.		
*Early Yellow Six-weeks.....	25	
*Early China Red eye.....	25	
*Early Mohawk.....	25	
*Early Valentine, red speckled.....	30	
*Extra Early Six-weeks, or Newington Wonder.....	25	
*Refugee.....	25	
*Rob Roy.....	25	
*White Kidney, or Royal Dwarf.....	25	
*Black Wax, or Butter, pods waxy yellow.....	40	
*White Seeded Wax.....	40	
*Golden Wax.....	40	
BEANS, POLE OR RUNNERS.		
*Large Lima, or Butter.....	50	
*Dreer's Improved Lima, a fine new variety, very early and remarkably productive, per paper, 15 cents.....	60	
*Carolina or Saba.....	50	
*Scarlet Runners.....	50	
*Horticultural, or Wren's Egg.....	40	
*Cranberry, red.....	40	
*Cranberry, white.....	40	
*London Horticultural.....	40	
*Giant Wax.....	60	
*German Wax, Black Seeded.....	50	
	per oz.	per lb.
BEET, Extra Early or Bassano Turnip.....	10	70
Early Blood Turnip.....	10	70
Dewing's Early Red Turnip.....	10	70
Long Blood.....	10	65
Egyptian Turnip, early and fine.....	15	1 50

	per oz.	per lb.
BORECOLE or KALE, Dwarf German Greens.....	10	1 00
Dwarf Scotch Kale.....	10	1 00
BROCCOLI, Purple Cape.....	50	
Early Walcheren.....	60	
BRUSSELS SPROUTS.....	15	2 00



EARLY JERSEY WAKEFIELD.



NEWARK EARLY FLAT DUTCH.

CABBAGE, Saul's Early Dwarf York.....	20	1 50
Early Large York, extra quality.....	20	1 50
Early Large Ox Heart, (French,) extra fine.....	25	3 00
Early Winningsstadt.....	25	2 50
Early Wyman.....	50	6 00
Early Summer Henderson's.....	50	7 00
Newark Early Flat Dutch.....	50	5 00
Early Jersey Wakefield, (American).....	50	6 00
(English).....	40	3 50



EXCELSIOR LARGE FLAT DUTCH.



FOTTLER'S IMPROVED BRUNSWICK.

CABBAGE, Bacalan Early.....	25	2 50
Bacalan Late.....	25	2 50
The two last are French Cabbages that succeed well in this climate.		
Schweinfurt.....	40	4 00
Premium Flat Dutch, (American,) finest stock.....	40	4 00
Excelsior Large Flat Dutch, extra fine.....	50	5 00
Large Late Drumhead, (American,) extra fine.....	40	4 00
Marblehead Mammoth.....	50	5 00
Mason's Drumhead.....	50	5 00
Fottler's Improved Brunswick.....	50	5 00

	per oz.	per lb.
CABBAGE, Large Flat Brunswick, (French,).....	30	3 00
Red Dutch, (for pickling,).....	30	3 00
Savoy Green Curled.....	25	2 50
Green Globe.....	25	2 50
Norwegian, very late, hardy.....	25	2 50
Large Drumhead.....	30	3 00
Yellow.....	25	2 50
Perfection Savoy.....	40	4 00



HENDERSON'S EARLY SUMMER.



PERFECTION SAVOY.

CARROTT, Early Scarlet Horn.....	20	1 75
Half Long French, pointed rooted.....	15	1 50
Half Long French, stump rooted.....	15	1 50
Half Long Nantes, stump rooted.....	20	2 00
Half Long Scarlet Carentan, without core (new).....	20	2 00
Long Orange.....	10	1 00
Scarlet Altringham.....	10	1 00
Long Red Surrey.....	10	1 00
Long Red, without core (new).....	15	1 50
Large White Field.....	10	80



SAUL'S EARLY CAULIFLOWER.

CAULIFLOWER, Early London.....	1 00
Early Paris.....	1 00
Early Erfurt Dwarf.....	2 00
Lenormand's Extra.....	2 00
Saul's Early	1 50

	per oz.	per lb.
CAULIFLOWER, Large Dutch.....	1 00	
Walcheren.....	60	
CELERY, Turner's Incomparable White.....	25	3 00
White Solid, extra fine (Saul's).....	25	3 00
Dwarf White Solid.....	25	3 00
Red Solid.....	25	3 00
Sandringham Dwarf White.....	25	3 00
Celeriac (Turnip rooted).....	20	2 00
Large Early Erfurt.....	25	3 00
Celery seed for flavoring.....	10	60
CHERVIL, Green Curled.....	20	2 00
CORN SALAD.....	10	1 00
CHICORY.....	15	1 00
	per ear.	
CORN, (Indian), *Adam's Extra Early.....	05	
*Extra Early Sugar.....	05	
*Early Minnesota Sugar.....	05	
*Crosby's Early Sugar.....	05	
*Eight-rowed.....	05	
*Egyptian (new).....	05	
*Moore's Early Concord.....	05	
*Red Cob Sweet.....	05	
*Mammoth or Excelsior.....	06	
*Stowell's Evergreen.....	05	
*White Flint.....	05	
*Tuscarora.....	05	
*Pop Corn.....		
	per oz.	per lb.
CRESS, or PEPPER GRASS.....	10	50
Water Cress.....	50	
CUCUMBER, Early Frame.....	10	1 00
Early Russia.....	10	1 00
Early White Spined, improved.....	10	1 00
Early Cluster.....	10	1 00
Improved Long Green.....	15	1 50
Turkey.....	15	1 50
Gherkin or Burr (for pickling).....	25	2 50
Telegraph, a very long English variety, per pkt. of 5 seeds.....	25	
English Long forcing varieties, (imported,) per pkt. of 5 seeds.....	25	
EGG PLANT, Early Long Purple.....	50	
Large Round Purple, (New York Improved).....	60	
ENDIVE, Green Curled.....	20	2 00
White Curled.....	25	3 00
Ever White.....	25	3 00
KOHL-RABI, Early White.....	25	2 50
Early Purple Vienna.....	30	3 00
Large Purple Vienna.....	30	3 00
LEEK, London Flag.....	20	2 00
Musselberg.....	40	4 00
LETTUCE, Early White Butter or Cabbage, (spring).....	20	2 00
Early White Spring Cabbage.....	20	2 00
Early Royal Cabbage, (spring).....	20	2 00
Early Tennis Ball Cabbage, black seeded, (spring)...	35	3 50
Early Tennis Ball " white seeded, " ...	35	3 50
Imperial Cabbage, (spring).....	25	2 50
White Stone Cabbage, (spring).....	25	2 50
Stone Tennis Ball or Tom Thumb Cabbage, (spring)	35	3 50
Early Curled Silesia or Cabbage, (spring).....	25	2 50
Early Curled Simpson " "	25	3 00
Victoria " "	30	3 00

	per oz.	per lb.
LETTUCE, Neapolitan Summer Cabbage, extra.....	40	4 00
Perpignan " (summer).....	40	4 00
Large Indian Curled " ".....	30	3 00
Drumhead or Malta " ".....	25	2 50
Brown Dutch " (winter).....	30	3 00
Hardy Green Hammersmith Cabbage, (winter).....	30	3 00
Large White Winter, ".....	30	3 00
MELON, Canteloupe, Netted Citron.....	15	1 25
Netted Nutmeg.....	15	1 00
Surprise, a fine New Musk Melon, cream colored skin, netted, salmon colored flesh, round, delicious flavor.....	25	2 50
White Japan Melon.....	15	1 25
Green Citron, (for preserving).....	15	1 00
Hunter's, saved by us with great care. The finest melon in the Washington market,	30	3 00
Water, Mountain Sweet.....	15	1 00
Mountain Sprout.....	15	1 00
Black Spanish.....	15	1 00
Ice Cream.....	15	1 00
Orange.....	15	1 00
Striped Gypsey—new and fine.....	15	1 00
MUSTARD, White or English.....	10	
Brown.....	10	
NASTURTIUM, Tall Yellow, (for pickling).....	15	
Dark Crimson.....	20	
ONION, Yellow, Dutch or Strasburg.....	40	4 00
White or Silver Skin.....	40	4 00
Weathersfield Large Red.....	40	4 00
Yellow Danvers.....	40	4 25
New Giant Rocco Onion of Naples, has been grown to weigh 3 lbs. 9 oz.....	35	3 50
Neapolitan Marzagole, (new).....	35	3 50
A beautiful silver-white-skinned variety, and a capital keeper, of very fine flavor and quality.		
Globe Tripoli, very large, fine.....	40	4 00
Large White Flat Italian Tripoli, very large and fine, highly recommended.....	35	3 50
Large Blood Red Italian Tripoli, very large and fine.....	35	3 50
New Queen.....	40	4 00
A silver-skinned variety, of quick growth and remarkable keeping qualities.		
*ONION SETS, Yellow, } Prices variable.		
White, }		
OKRA, or GUMBO, Dwarf Green.....	10	75
PARSLEY, Myatt's Extra, curled.....	10	1 00
Carter's Moss.....	10	1 00
Burnell's Selected Chappell's Matchless, extra fine...	10	1 00
PARSNIP, Large Sugar or Hollow Crowned.....	10	75
PEAS, *Saul's extra early.....	30	
*Extra early, Daniel O'Rourke.....	30	
*Waite's Caractacus.....	30	
*Philadelphia extra early.....	30	
*Carter's First Crop, or Ringleader.....	30	
*Bishop's New Long Pod.....	30	
*Dixson's First and Best.....	30	
*Carter's Early Premium Gem.....	50	
*Kentish Invicta.....	35	
*Sutton's Emerald Gem.....	50	
*Carter's G. F. Wilson.....	50	
*Veitch's Perfection.....	40	

pr qt. pr bush.

per qt. per bush.

PEAS, *Tom Thumb.....	30	
*McLean's Little Gem, Marrowfat.....	40	
*McLean's Advancer, ".....	40	
*Champion of England, ".....	30	
*Laxton's Alpha.....	50	
*Laxton's Supreme.....	40	
*Laxton's Prolific Long Pod.....	40	
*Laxton's Wm. the First.....	40	
*Laxton's Superlative.....	50	
*Laxton's Fill Basket.....	50	
*Dwarf Blue Imperial.....	30	
*Blue Prussian.....	30	
*Dwarf White Marrowfat.....	25	
*Black-eyed Marrowfat.....	20	
		per oz. per lb.
PEPPER, Bell or Bull Nose.....	30	
Large Sweet Mountain.....	30	
Large Squash.....	30	
Sweet Spanish.....	40	
Monstrous Spanish. Very sweet, 6 inches long and 2 inches thick.....	40	
Long Cayenne.....	40	
Cherry.....	40	
Chili.....	40	
PUMPKIN, Cashaw.....	10	1 25
Large Cheese.....	10	60
*Connecticut Field..... per qt. 20 cts.	05	
RADISH, Early Long Scarlet, (short top,) Covent Garden special,	10	75
Early Scarlet Turnip, white tipped.....	10	1 00
Early White Turnip.....	10	1 00
Early Long Salmon.....	10	1 00
Early Scarlet, Olive shaped, white tipped.....	10	1 00
Early French Breakfast, white tipped.....	10	1 00
Long White Naples, summer.....	10	1 00
Grey Summer Turnip.....	10	1 00
White Summer Turnip.....	10	1 00
Yellow Summer Turnip.....	15	1 00
Black Spanish Winter.....	10	1 00
Scarlet Chinese.....	15	1 50
SALSIFY, OR OYSTER PLANT.....	30	3 00
SORRELL, FRENCH.....	15	
SPINACH, Round-leaved Savoy.....	10	50
Monstrous Viroflay, extra large, round leaved, new and fine.....	15	50
Prickly Seeded.....	10	40
SQUASH, Early Bush, Scollop or Patty Pan.....	10	80
Yellow Bush Scollop.....	10	80
Early Summer Crook Neck.....	10	80
Yellow Summer Crook Neck.....	10	80
Winter Crook Neck.....	10	1 00
Boston Marrow.....	10	1 00
Hubbard.....	15	1 25
TOMATO, Early Large Smooth Red.....	30	3 00
Hathaway's Excelsior.....	30	3 00
Canada Victor.....	30	3 00
Arlington.....	30	3 00
Paragon, (new.).....	40	4 00
Tilden.....	30	3 00
Feejee Island.....	30	3 00
General Grant.....	30	3 00
The Trophy.....	30	3 50
Acme, (new and fine,).....	30	3 50

	per oz.	per lb.
TOMATO, New York Market.....	30	3 00
Island Beauty.....	40	4 00
TURNIP, Early Red Flat Dutch, (Strap leaved).....	10	75
Red or Purple Top.....	10	75
Early White Flat Dutch, (Strap leaved).....	10	75
Early Six Weeks, white.....	10	75
Robertson's Golden Ball, or Orange Jelly.....	10	80
German or French Long Sweet.....	10	80

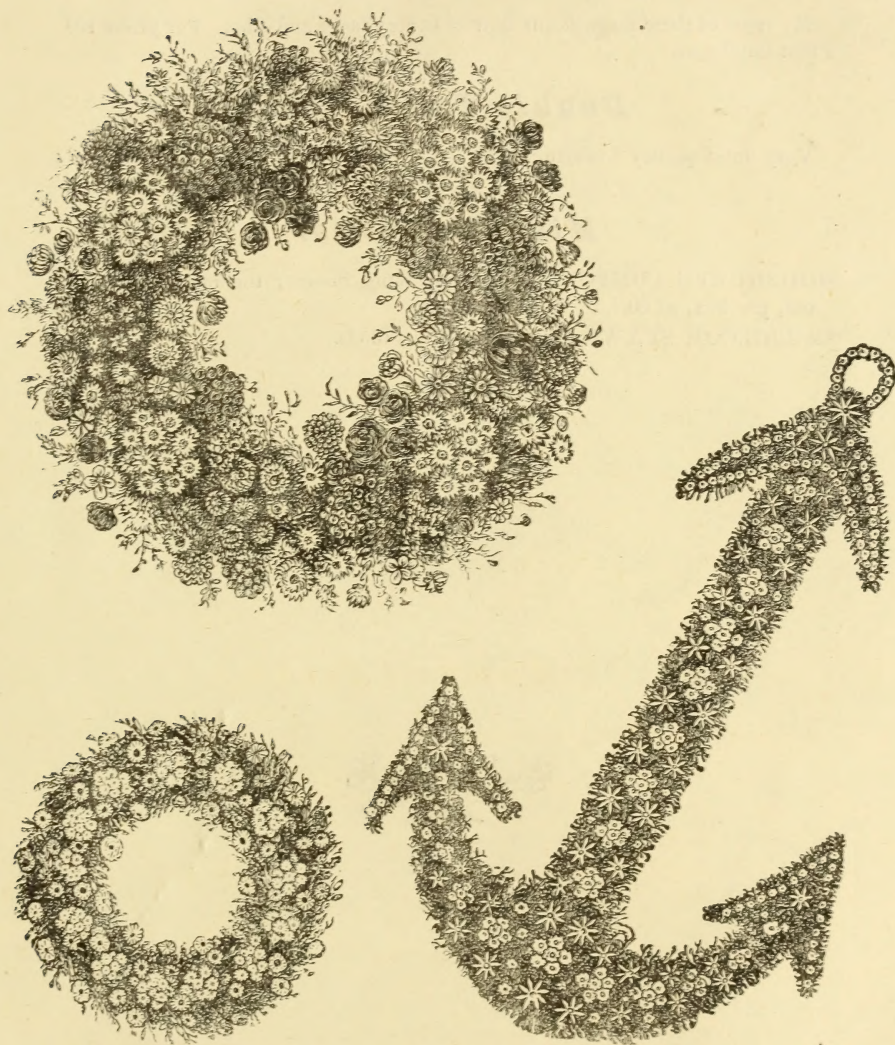
Sweet Herbs.

	per oz.	per lb.		per oz.	per lb.
ANISE.....	15		LAVENDER.....	30	
BALM.....	50		MAW, for Birds	30	
BORAGE.....	25		MARJORAM, Sweet....	25	
BENE.....	20		Pot.....	30	
BASIL BUSH.....	50		MARYGOLD.....	30	
BASIL SWEET.....	40		ROSEMARY	50	
CORIANDER, (for sow- ing,).....	15		RUE.....	40	
CARAWAY, (for sow- ing,).....	15		SAGE.....	24	
FENNEL, Bitter.....	15		SUMMER SAVORY....	25	
Sweet.....	20		SORREL	15	
HOREHOUND.....	50		TANSY.....	50	
HYSSOP.....	40		THYME, English	40	
			French.....	40	
			WINTER SAVORY ...	40	

Agricultural Seeds.

	per oz.	per lb.
MANGEL WURTZEL, *Long Red.....	10	60
*Red Globe.....	10	60
*Yellow Globe.....	10	60
*Long Yellow.....	10	60
*White Silesian or Sugar Beet....	10	60
RAPE.....		30
TURNIP, White Globe	10	75
Yellow Aberdeen.....	10	75
Dale's Hybrid.....	10	75
Skirving's Improved Ruta Baga.....	10	75
Orange Jelly.....	10	75
German or French Long Sweet.....	10	75
*WHITE DUTCH CLOVER.....	10	50
*BLUE GRASS, extra clean.....(14 lbs. to bush.)	\$2.75	bush., 25
*RYE, Perennial, Pacey's.....		
*LAWN GRASS. The finest mixture for lawns and pleasure grounds, suitable for this latitude, 25c. per qt. \$5 per bush.		40
" " Second quality.....20 cts. per qt., \$4		30

*Wreaths, Crosses and Anchors of
Immortelles, &c.*



WREATHS.....	from \$.50 to \$4.50
CROSSES.....	" .75 " 2.50
ANCHORS.....	" 1.75 " 3.50

The above are of green moss and white Immortelles, dried natural, or Cape flowers.

Gladiolus.***French Hybrids.***

My stock of these magnificent flowers is very large and fine. For prices see Plant Catalogue.

Double Tuberoses.

Very finest quality flowering bulbs.

Miscellaneous.

*GHISHURT'S COMPOUND, for destroying insects; the most efficacious out, per box, \$1.00.

*MUSHROOM SPAWN, in bricks, per lb., 15 cts.



Campanula Medium Calycanthema Alba,
Pure White.

Campanula Medium Calycanthema Cœrulea,
Dark Blue.

Campanula Medium Calycanthema Lilac.

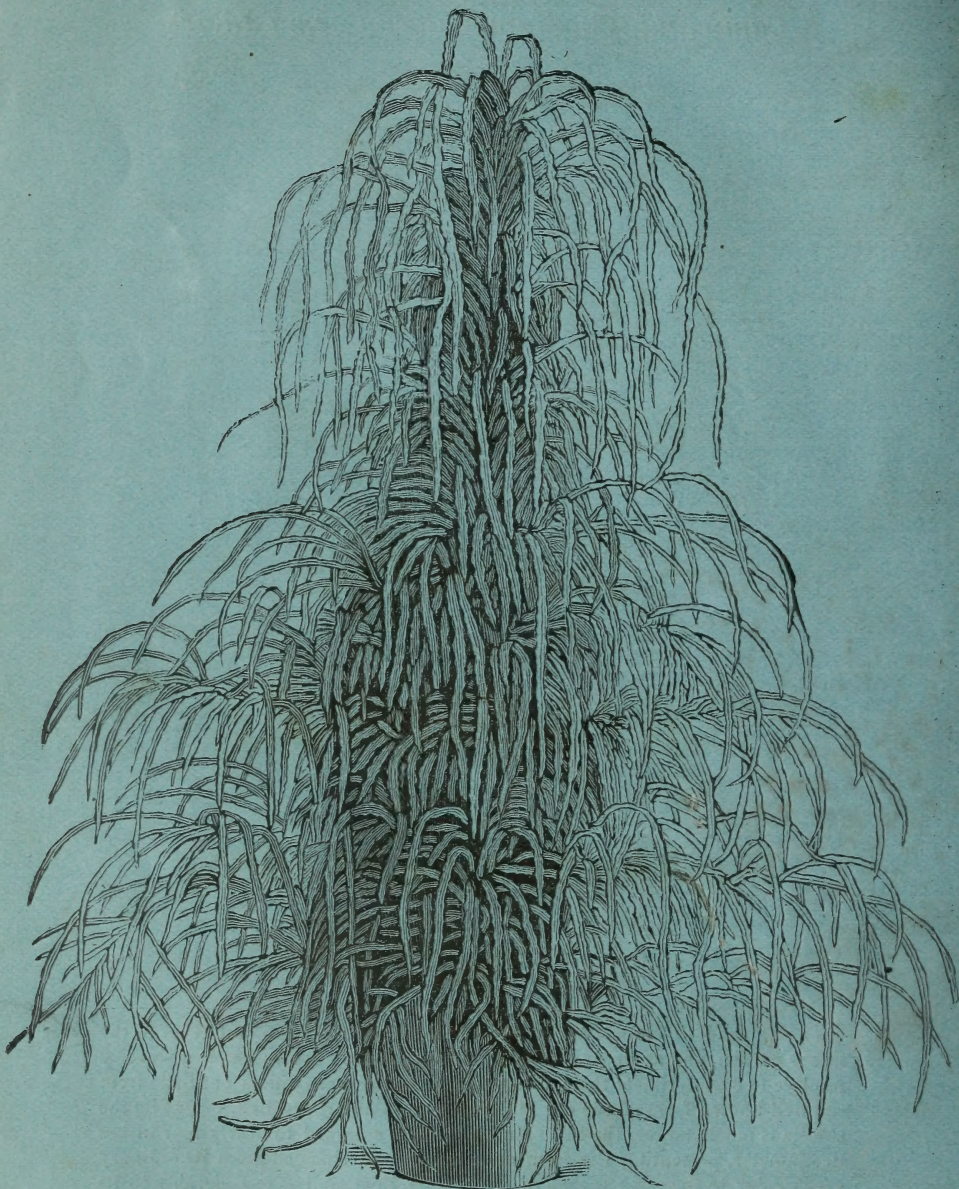


These splendid biennials are almost unrivalled for their brilliant effect in the flower garden, and as single specimens for conservatory decoration, it is scarcely possible to over-estimate their value. In habit the plant differs but little from the well-known form of the old blue and white Canterbury Bell, but while the corolla is much larger, the calyx, in addition, is enlarged to nearly four inches in diameter, presenting the form of a saucer, and changed from its ordinary green color to the same as that of the corolla, thus adding considerably to its beauty. The fact of its coming true from seed renders it easy of access, placing it within the reach of all amateurs and lovers of their garden.

Price per packet of each variety 10 cents.

AMARANTHUS SALICIFOLIUS.

This very beautiful and graceful plant has given universal satisfaction, having succeeded better—developing its beauty more fully—in our warm climate than it was found to do in the cooler climate of England.



The leaves, which are beautifully undulated, vary in the earlier stages of growth, from a green to a bronzy green shade. As the plants get stronger, the leaves at the ends of all the principal branches resume a bright orange red color, and become more elongated, generally being 10 to 15 inches in length, forming magnificent bright colored plumes, and giving the plant a most elegant and picturesque appearance. **Price per packet 10 cents.**